Sn-P005 Time: June 4 17:00-18:30

The slow initial phase generated by microearthquakes - Semi-controlled Experiment in SA Gold Mine (24)

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In order to reveal the initial rupture process of an earthquake, we have done near-source observation of microearthquakes occurring in SA Gold Mine. The slow initial phase has been detected by nine accelerometers, and we have applied the method of Sato and Kanamori(1999) to the observed slow initial phase.